

A cross-sectional diagram of a repair joint. A vertical crack, labeled "SAW CUT", is filled with "SILICONE SEALANT". The sealant is contained within a "BACKER MATERIAL" (a stippled pattern). The joint is wider at the top and tapers towards the bottom. Dimensions are indicated with arrows: a horizontal dimension of $3/8"$ at the top left, a vertical dimension of $1/4" \approx 1/8"$ at the top right, a vertical dimension of $3/4"$ in the middle right, and a vertical dimension of $1/8"$ at the bottom right.

Diagram illustrating a removable forming device used for pipe joint repair. The device is a vertical plug with a central hole. It is surrounded by a layer of backer material (cross-hatched) and a layer of silicone sealant (dotted). The device is shown being removed from a pipe joint, leaving a cavity. Dimensions are indicated: $\frac{3}{8}$ inch for the central hole diameter, $\frac{1}{4}$ inch for the sealant layer thickness, $\frac{1}{8}$ inch for the backer material layer thickness, and $\frac{1}{3}$ inch for the total thickness of the sealant and backer material layers.

USE TO THE JOINT.

13/32"

7/8"

1/8" ELASTOMERIC JOINT SEAL

RIGID PVC PLASTIC FRAME OR APPROVED EQUAL

3/4"

T/3 MIN.

Diagram illustrating the cross-section of a curb and gutter assembly. The curb is labeled "BACK OF CURB" and "FACE OF CURB". The gutter is labeled "CB-07, CB-08 OR CB-09". The expansion joint filler is labeled "3/4\"

A cross-sectional diagram of a window frame assembly. The diagram shows a vertical window frame on the right and a horizontal structure on the left. A hatched area, labeled "3/4\" CLOSED CELL MATERIAL", is located between the horizontal structure and the window frame. A vertical arrow points to the top of this hatched area with the label "1/2\"". Another vertical arrow points to the top of the window frame with the label "1/4\" ± 1/8\"". A label "SILICONE SEALANT" with an arrow points to the joint between the hatched material and the window frame.

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JOINT SEALANT

WHEN SLIP-FORM SYSTEM IS USED, THIS FACE TO BE TROWEL CUT TO A DEPTH OF 3" (APPROX.), THEN SCORED WITH A 1" SCORING TOOL AT 20' MAXIMUM INTERVALS OR TO MATCH ROADWAY JOINTS.

10 TYPE LBJ OR LCJ JOINT

NEW OR EXISTING PAVEMENT

20' MAX. 20' MAX.

9" 3"

$\frac{3}{4}"$ RADIUS

$\frac{1}{2}"$

#3 BAR

#4 "U" BARS ON 24" CTRS.
(SEE BAR DETAIL THIS SHEET)

PAVEMENT

NON-PCC SHOULDER

SLEEPER SLAB

SECTION K-K

EJ-4" (REQ'D ON PCC SHOULDER)

* 12" MIN.

NON-PLASTIC EMBANKMENT (STONE) CONFORMING TO SECTION 1003 OF THE STANDARD SPECIFICATIONS. (GEOTEXTILE FABRIC SHALL BE PLACED AROUND PERIMETER OF STONE)

12"

[illegible]